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PTO/SB/05 (03-01)

Approved for use through 10/31/2002, OMB 0651-0032
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U.S. PTO
17958 10/31/03
10/31/03

Utility Patent Application Transmittal

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. CNTR.2144

First Inventor Thomas C. McDonald

Title APPARATUS AND METHOD FOR RESOLVING
DEADLOCK FETCH CONDITIONS INVOLVING
BRANCH TARGET ADDRESS CACHE

Express Mail Label

ED 000 834 472 65

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Assistant Commissioner for
Patents
Box Patent Application
Washington, DC 20231

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 61]
(preferred Arrangement set forth below)
-Descriptive title of the invention
-Cross Reference to Related Applications
-Reference to sequence listing, a table
or a computer program listing appendix
-Background of the Invention
-Brief Summary of the Invention
-Brief description of the Drawings (if filed)
-Detailed Description
-Claim(s)
-Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Pages 10]

5. Oath or Declaration [Total Pages 1]

a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63 (d))
(for continuational/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
Named in the prior application, see 37 CFR
1.63 (d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-Rom or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. Paper
c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73 (b) Statement Power of
(when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statements (IDS)/PTO-1449 Copies of IDS
Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Documents(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary
Amendment, or in an Application Data Sheet under 37 CFR 1.76

Continuation Divisional Continuation-in-part (CIP)

of prior application No:

Prior application information: Examiner:

Group Art Unit:

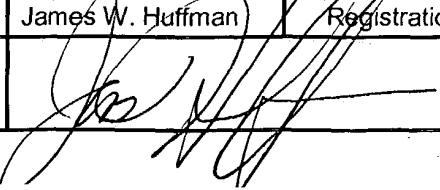
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of
the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon in which a portion
has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number and
Bar Code Label

23669

PATENT TRADEMARK OFFICE

Name (Print Type)	James W. Huffman	Registration No. (Attorney/Agent)	35,549
Signature		Date	7-30-03

17638 U.S.P.T.O.
07/31/03

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT \$ 972.00

METHOD OF PAYMENT

- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
Deposit Account Number
- Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
- Applicant claims small entity status.
See 37 CFR 1.27

- Payment Enclosed:**
 Check Credit Card Money Other Order

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	
1001 740	2001 370	Utility filing fee	\$750.00
1002 330	2002 165	Design filing fee	
1003 510	2003 255	Plant filing fee	
1004 740	2004 370	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			\$ 750.00

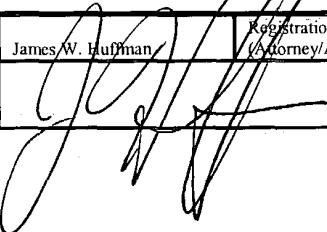
EXTRA CLAIM FEES

Total Claims	Entity Fee Code (\$)	Extra Claims	Fee from below	Fee Paid
Total Claims	23	-20	3	= \$54
Independent Claims	5	-3	2	= \$168
Multiple Claims				= 0
SUBTOTAL (2)				(\$ 222.00)

**or number previously paid, if greater; For Reissue, see above

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	James W. Huffman	Registration No. (Attorney/Agent)	35,549	Telephone	(719) 475-7103
Signature				Date	7-30-03